

In the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Original) A pressure-regulating device for regulating interior pressure in a container in which gas is contained, the container having a vent hole through which the gas is vented, the pressure-regulating device comprising:

an electrical control unit for outputting a voltage;

a deformable member coupled to the electrical control unit, wherein the voltage causes the deformable member to generate a corresponding deformation; and

an adjustment member disposed on the deformable member and opposite to the vent hole, wherein the deformation causes the adjustment member to generate a corresponding displacement, and causes the vent hole to open or close according to the displacement of the adjustment member so that the interior pressure of the container may be regulated.

2. (Original) The pressure-regulating device according to claim 1, wherein the deformable member is a piezoelectric sheet.
3. (Original) The pressure-regulating device according to claim 1, wherein the deformable member is a laminated piezoelectric sheet.

4. (Original) The pressure-regulating device according to claim 1, wherein the deformable member is a bi-metallic sheet.
5. (Original) The pressure-regulating device according to claim 1, wherein the deformable member is a memorizing alloy sheet.

Claims 6-19 (Cancelled)